

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 14:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:04:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.647	5.569	21905512	49782315	51.040	48.786
28)	SA Decachlor...	10.421	11.495	26778270	42740846	47.613	47.916
Target Compounds							
2)	A alpha-BHC	5.353	6.149	31394465	67298599	53.630m	49.498
3)	MA gamma-BHC...	5.777	6.545	29340491	63572151	51.616	49.273
4)	MA Heptachlor	6.188	7.195	31791430	63723694	52.158	48.894
5)	MB Aldrin	6.513	7.567	29365068	58278408	52.255	49.119
6)	B beta-BHC	6.155	6.798	15275792	42224108	52.203	59.768
7)	B delta-BHC	6.417	7.065	29059468	59988503	52.010	48.962
8)	B Heptachlo...	7.090	8.033	28681114	54897860	51.626	48.556
9)	A Endosulfan I	7.493	8.438	27127843	50345632	51.352	48.899
10)	B gamma-Chl...	7.368	8.302	29305030	54721002	51.075	48.589
11)	B alpha-Chl...	7.437	8.383	29215059	54413955	50.867	48.380
12)	B 4,4'-DDE	7.651	8.570	26263968	50433305	52.119	48.937
13)	MA Dieldrin	7.780	8.727	27990822	51592917	52.000	48.643
14)	MA Endrin	8.071	8.967	25593076	41851636	51.177	46.805
15)	B Endosulfa...	8.381	9.200	25130224	43412503	50.901	47.896
16)	A 4,4'-DDD	8.237	9.109	23630878	42182038	52.903	49.540
17)	MA 4,4'-DDT	8.498	9.427	24810795	43706764	49.464	46.307
18)	B Endrin al...	8.569	9.335	20070515	34507616	50.666	47.879
19)	B Endosulfa...	8.800	9.573	26713873	43603833	50.838	48.423
20)	A Methoxychlor	9.093	9.913	15221807	22811035	48.662	44.900
21)	B Endrin ke...	9.319	10.071	30721584	49062769	51.884	49.194
22)	Mirex	9.509	10.539	25330777	36946286	51.295	47.757

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
Data File : PL068465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 14:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

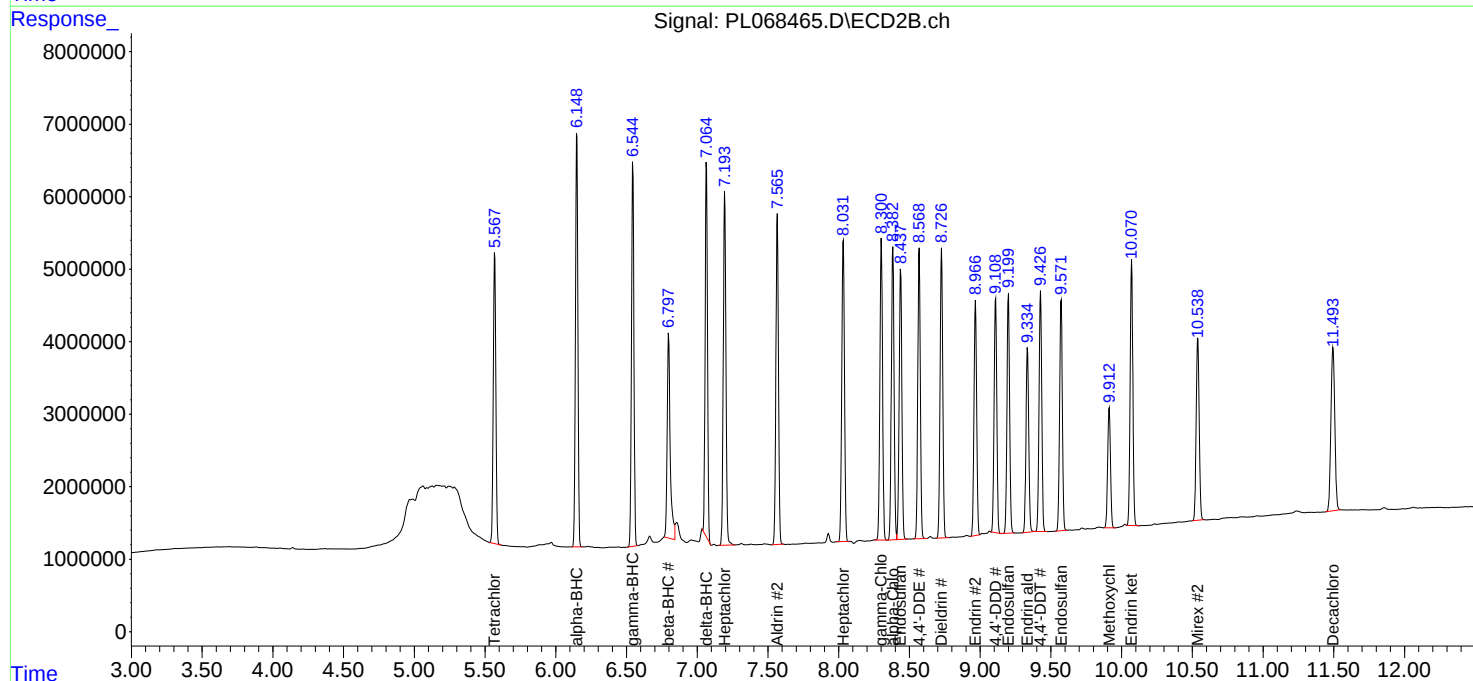
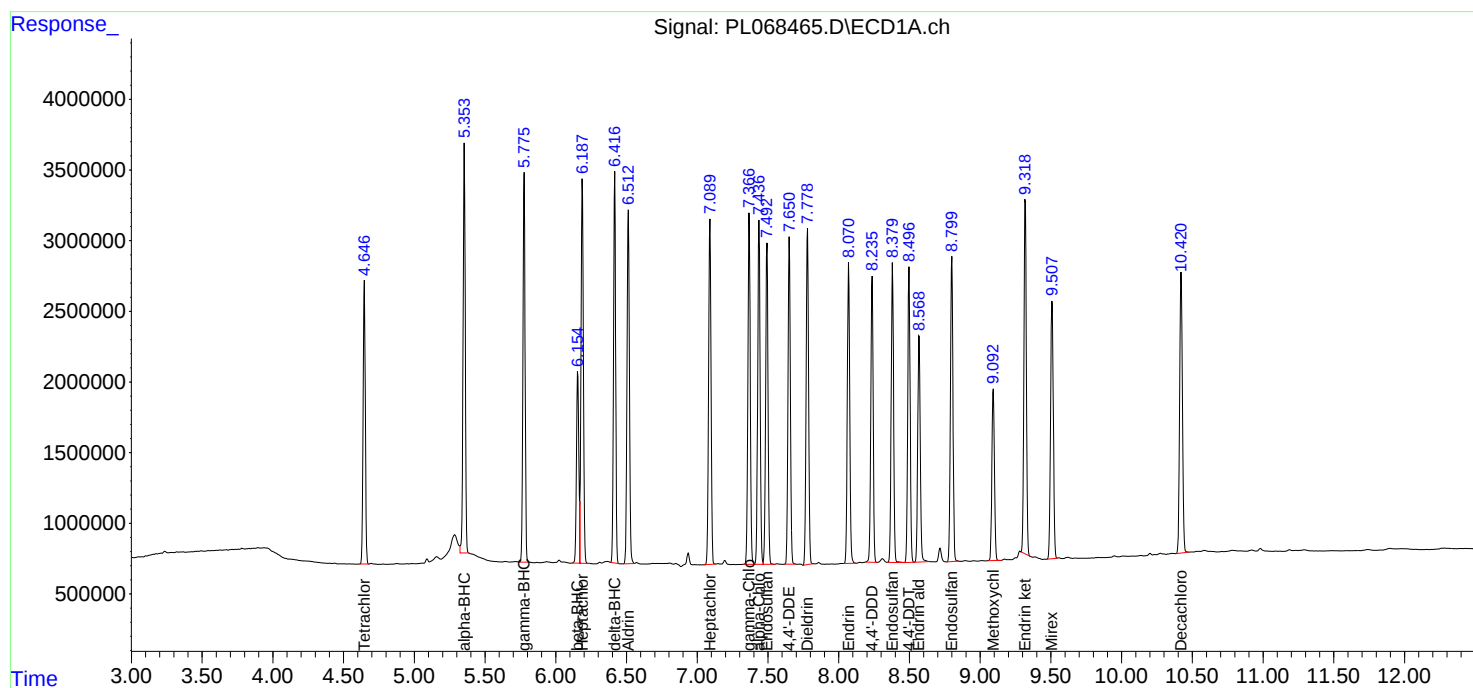
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

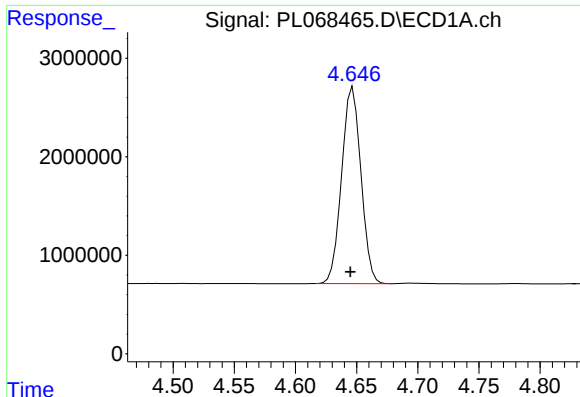
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:04:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





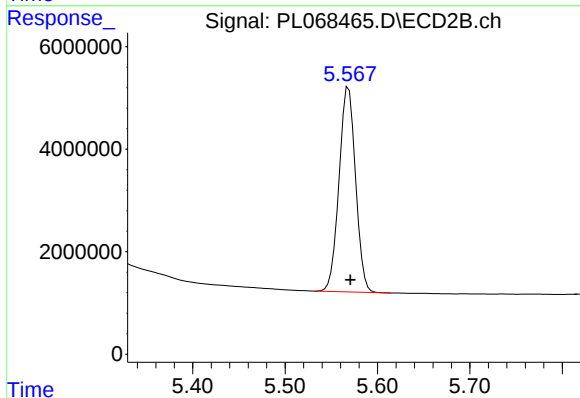
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 21905512
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

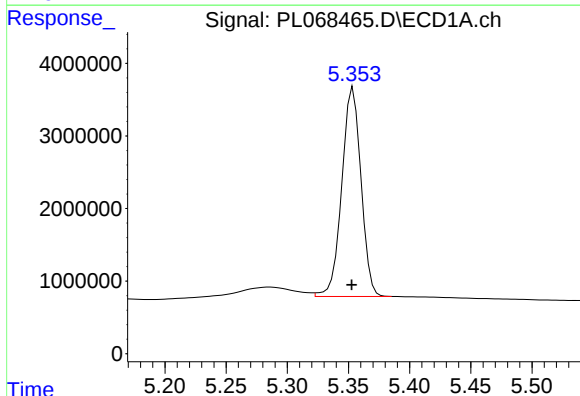
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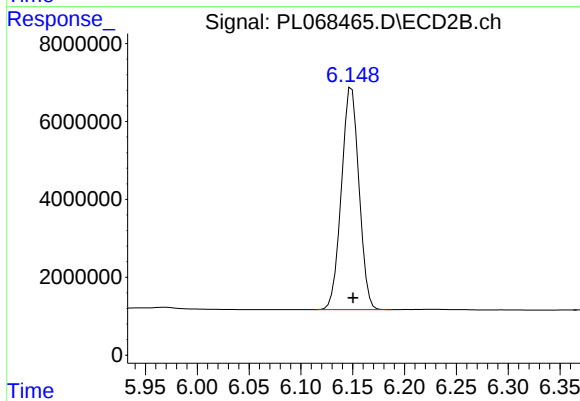
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 49782315
Conc: 48.79 ng/ml



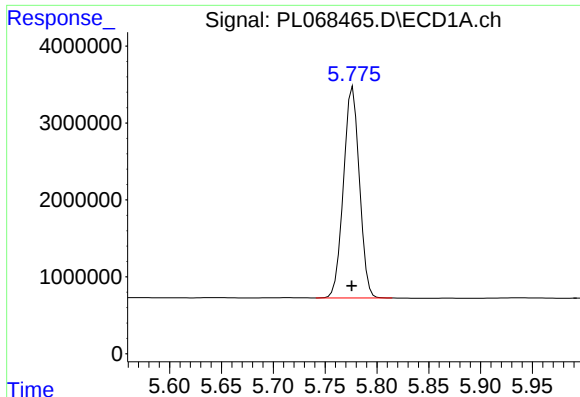
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 31394465
Conc: 53.63 ng/ml m



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 67298599
Conc: 49.50 ng/ml



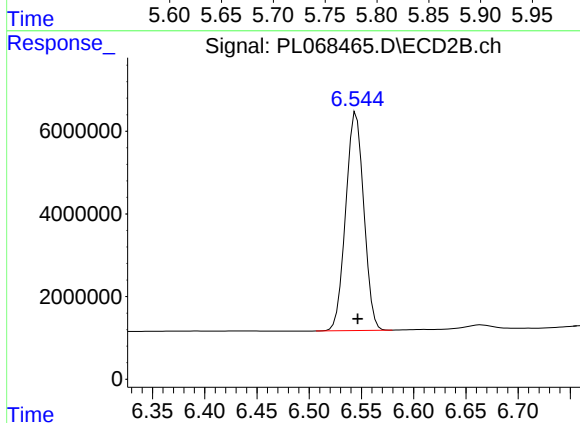
#3 gamma-BHC (Lindane)

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 29340491
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

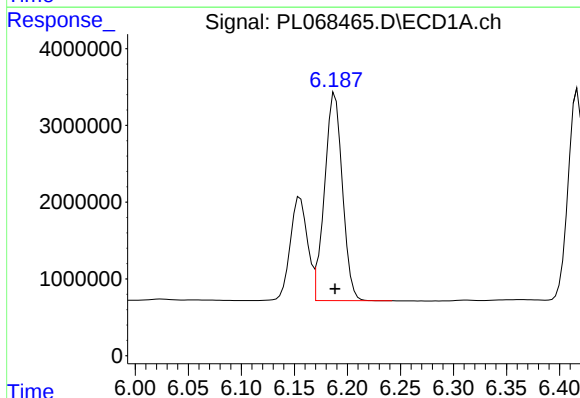
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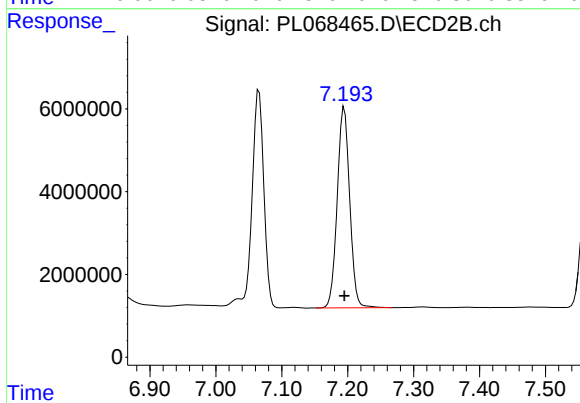
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 63572151
Conc: 49.27 ng/ml



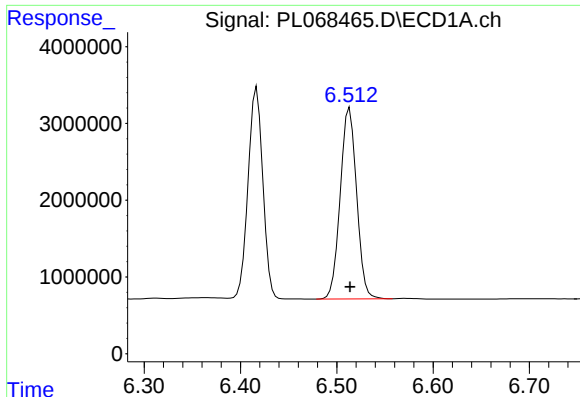
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 31791430
Conc: 52.16 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 63723694
Conc: 48.89 ng/ml



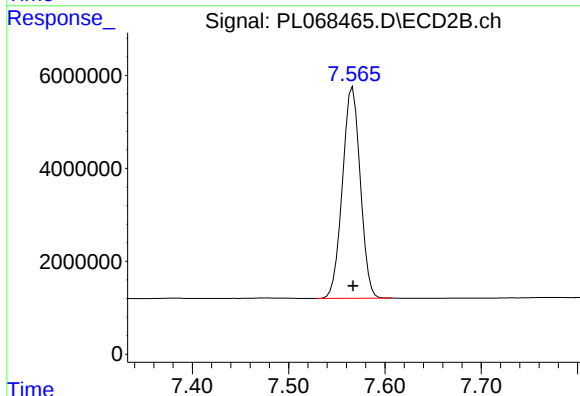
#5 Aldrin

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 29365068
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

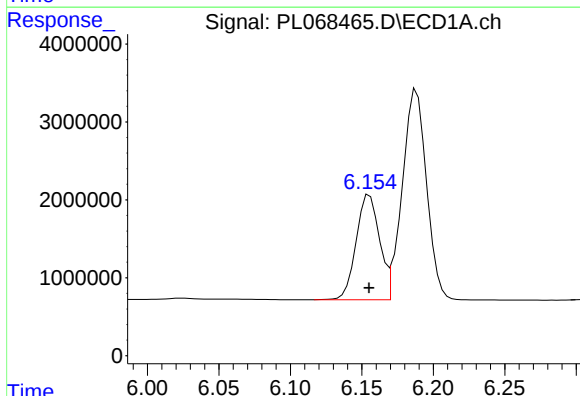
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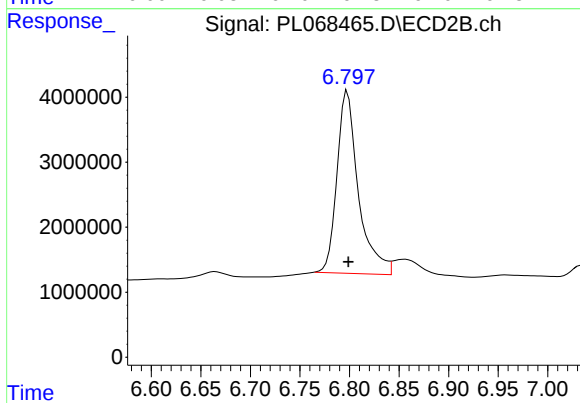
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 58278408
Conc: 49.12 ng/ml



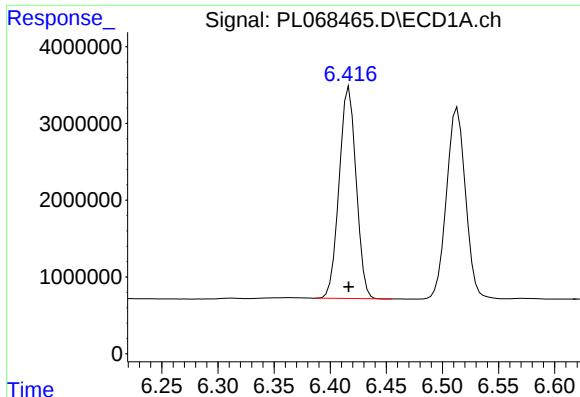
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 15275792
Conc: 52.20 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 42224108
Conc: 59.77 ng/ml



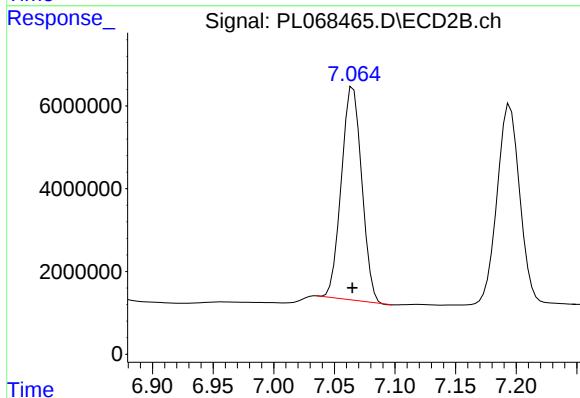
#7 delta-BHC

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 29059468
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

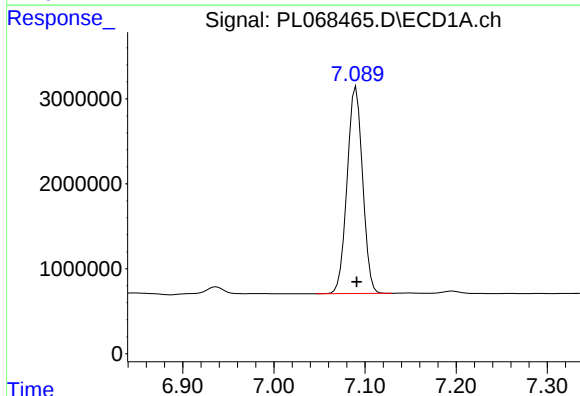
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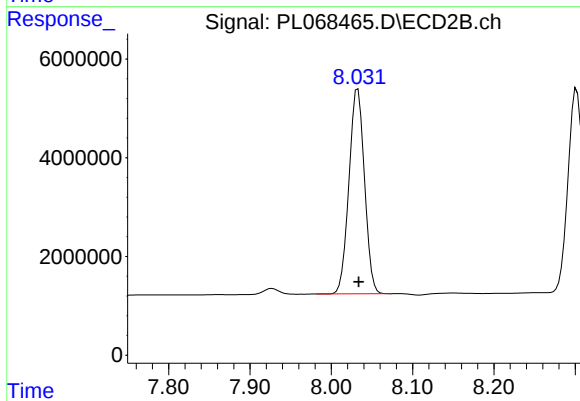
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 59988503
Conc: 48.96 ng/ml



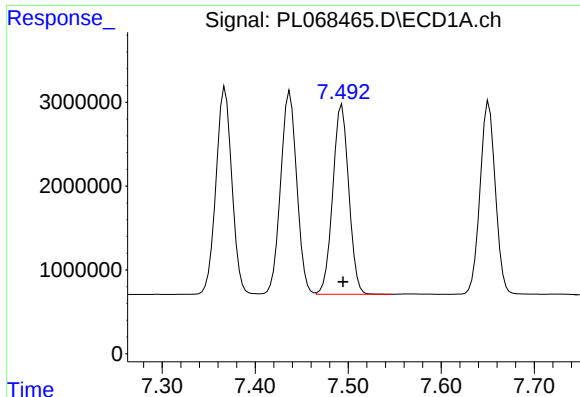
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 28681114
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 54897860
Conc: 48.56 ng/ml



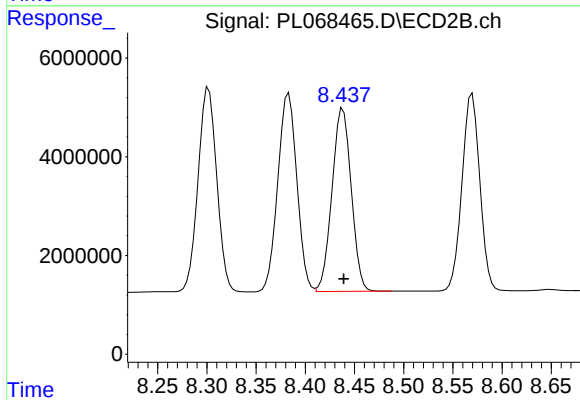
#9 Endosulfan I

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 27127843
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

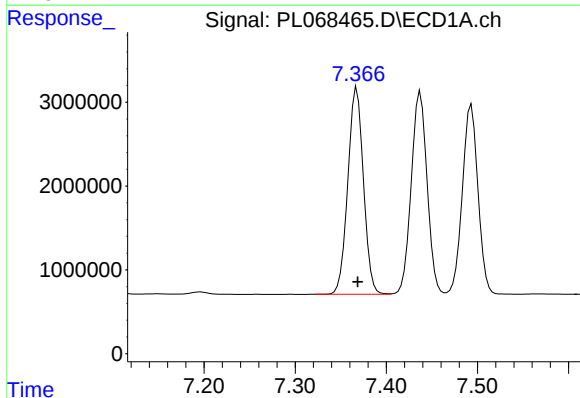
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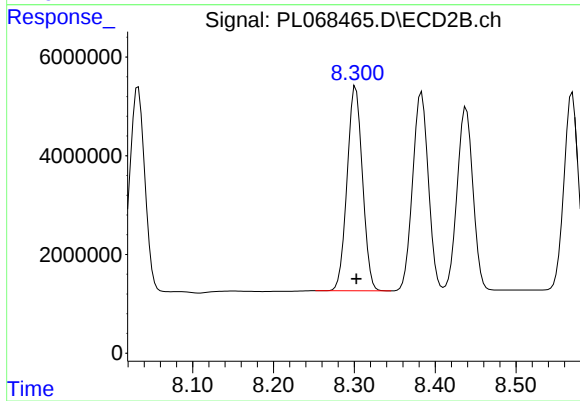
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 50345632
Conc: 48.90 ng/ml



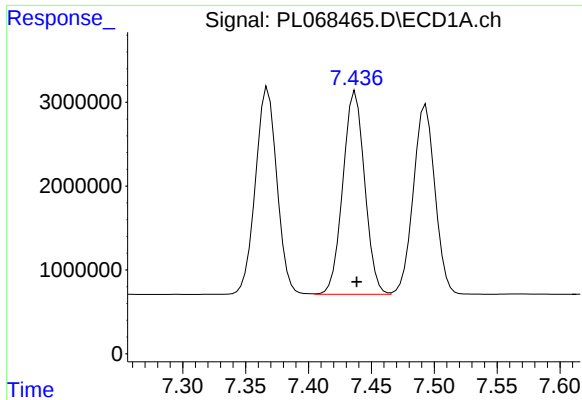
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 29305030
Conc: 51.07 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 54721002
Conc: 48.59 ng/ml



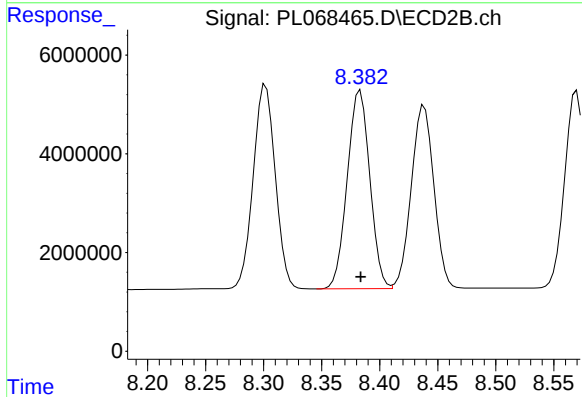
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 29215059
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

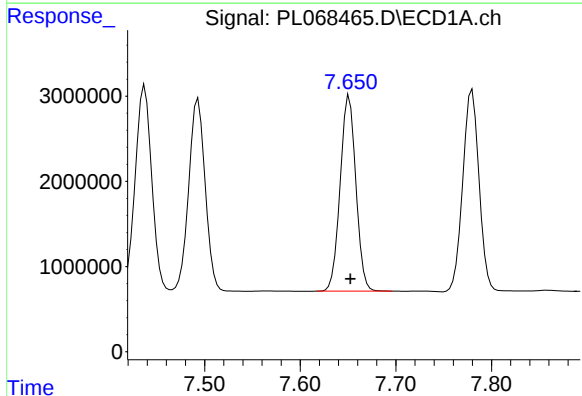
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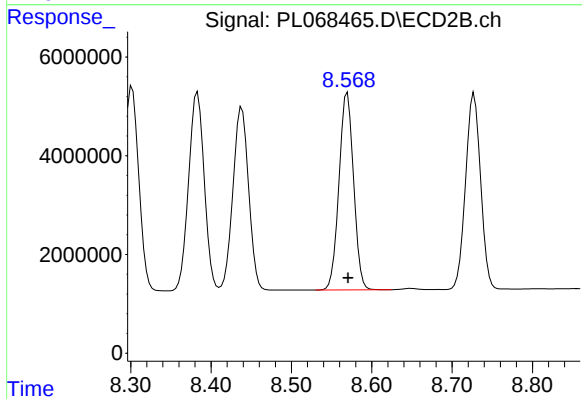
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 54413955
Conc: 48.38 ng/ml



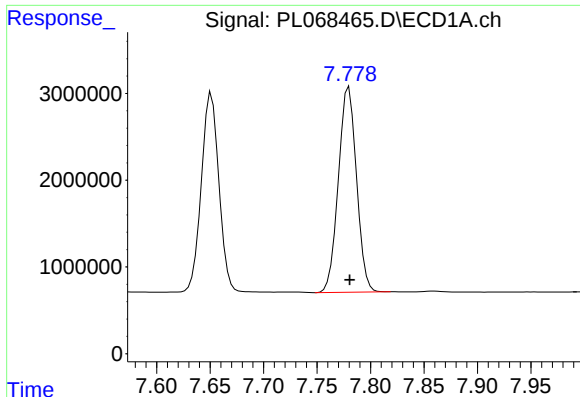
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 26263968
Conc: 52.12 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 50433305
Conc: 48.94 ng/ml



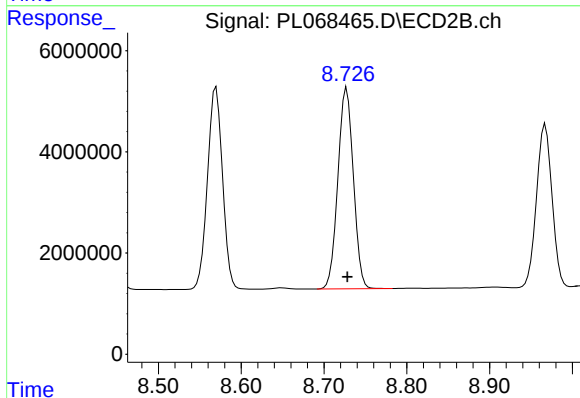
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 27990822
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

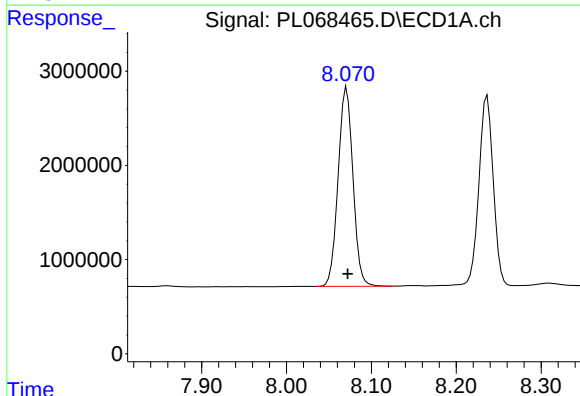
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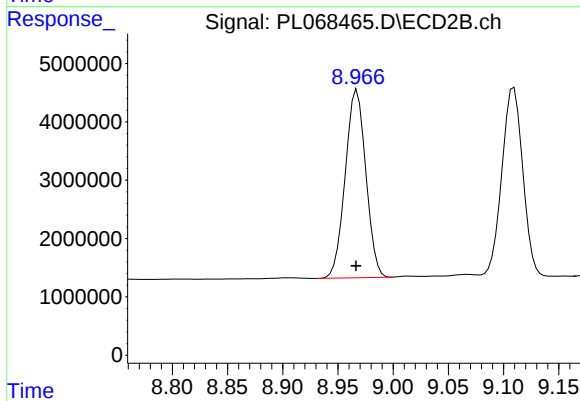
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 51592917
Conc: 48.64 ng/ml



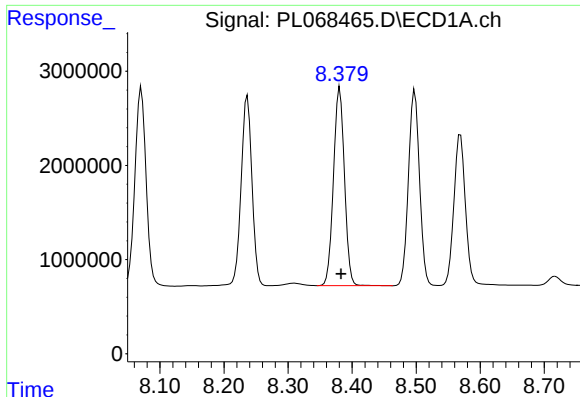
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 25593076
Conc: 51.18 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 41851636
Conc: 46.81 ng/ml



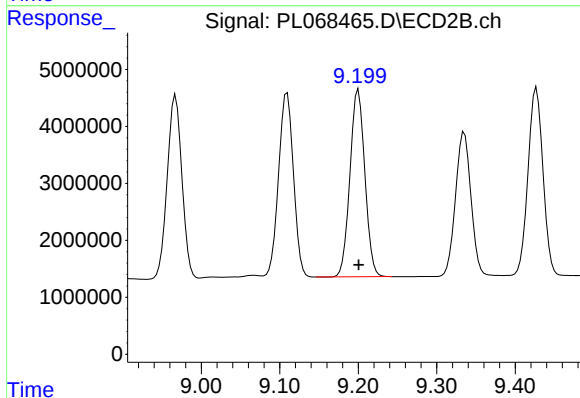
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 25130224
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

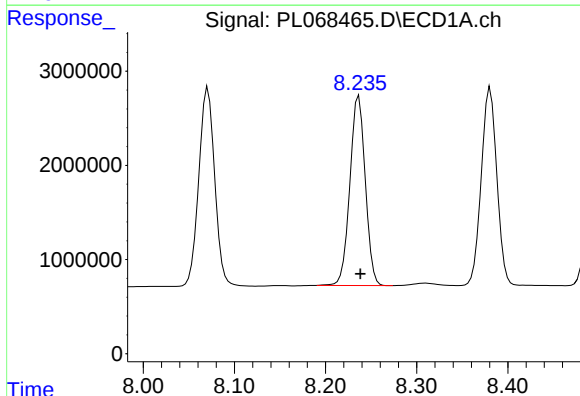
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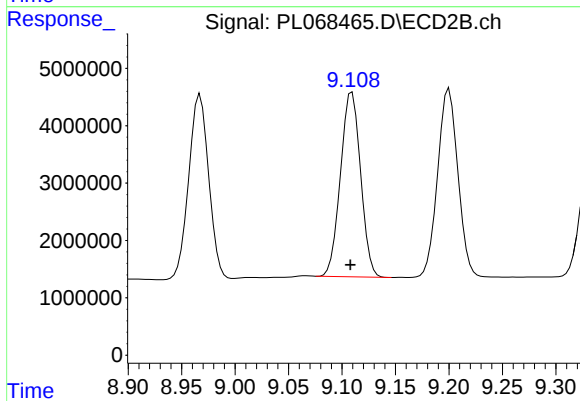
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 43412503
Conc: 47.90 ng/ml



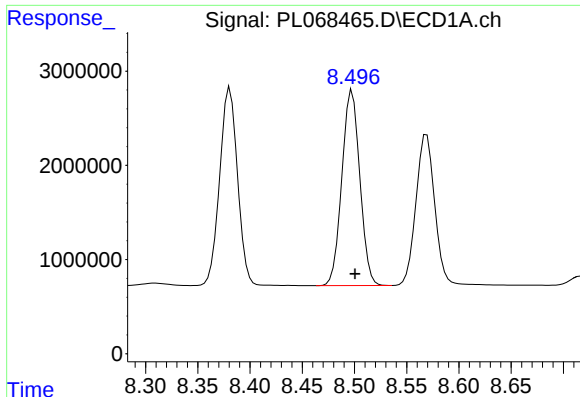
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 23630878
Conc: 52.90 ng/ml



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 42182038
Conc: 49.54 ng/ml



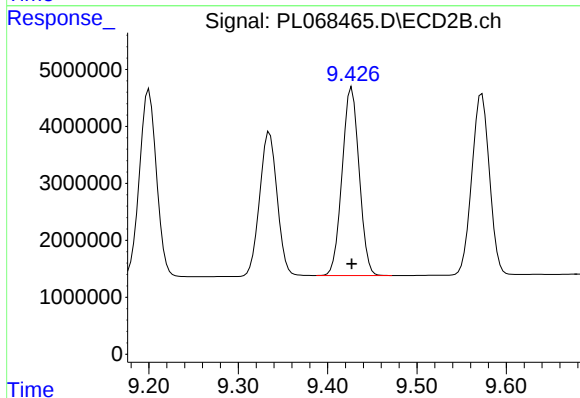
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 24810795
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

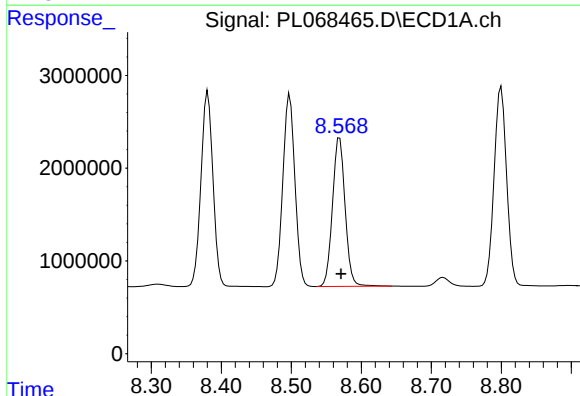
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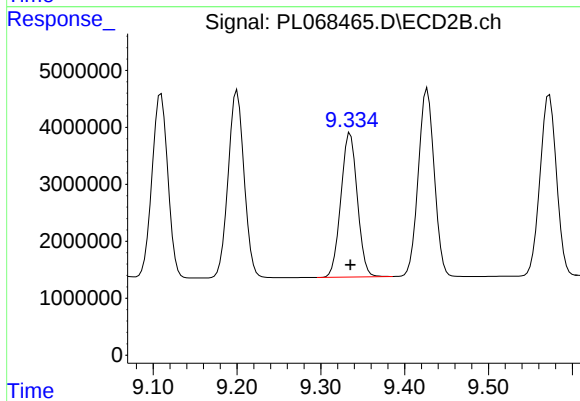
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 43706764
Conc: 46.31 ng/ml



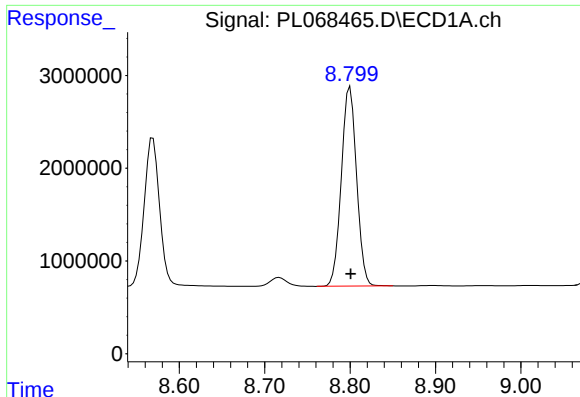
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 20070515
Conc: 50.67 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 34507616
Conc: 47.88 ng/ml



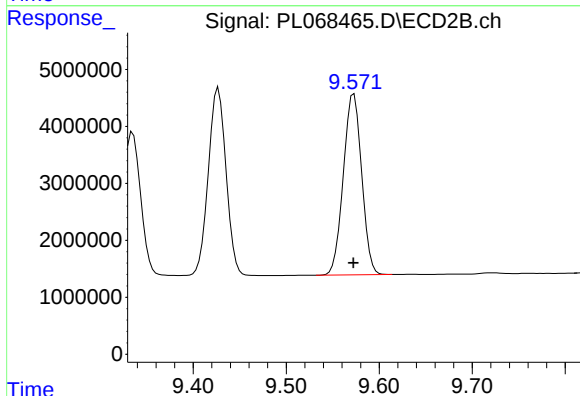
#19 Endosulfan Sulfate

R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 26713873
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

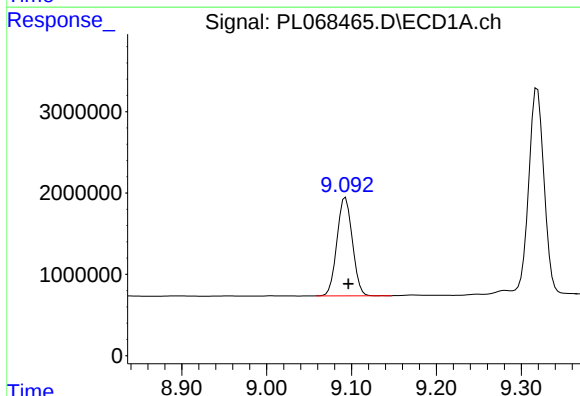
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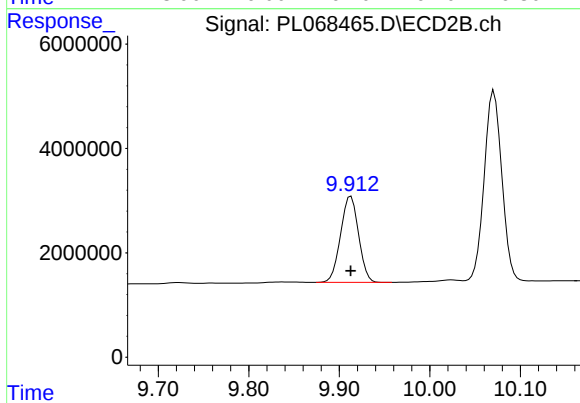
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 43603833
Conc: 48.42 ng/ml



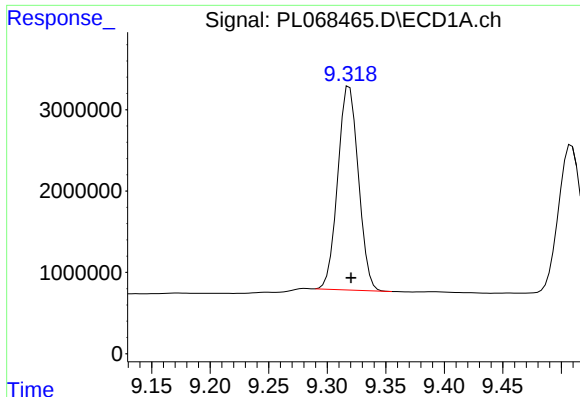
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 15221807
Conc: 48.66 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 22811035
Conc: 44.90 ng/ml



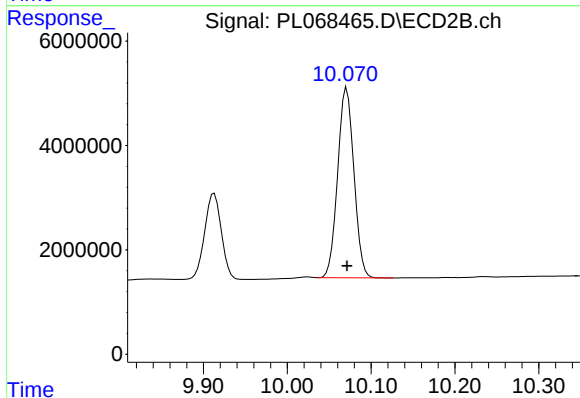
#21 Endrin ketone

R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 30721584
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

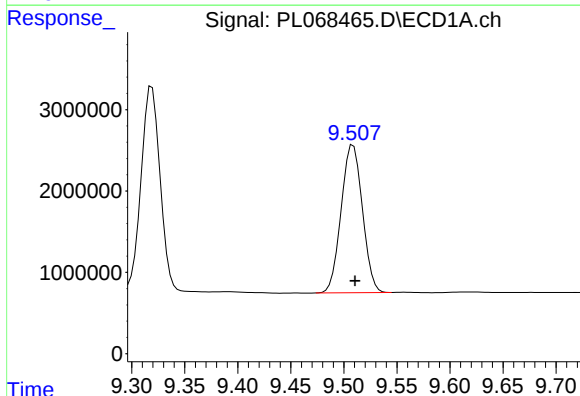
Manual Integrations
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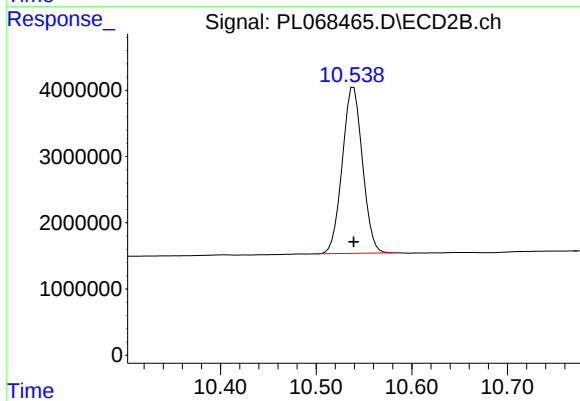
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 49062769
Conc: 49.19 ng/ml



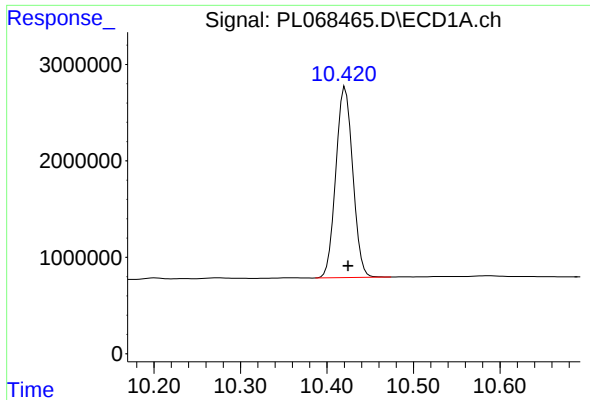
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 25330777
Conc: 51.30 ng/ml



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 36946286
Conc: 47.76 ng/ml



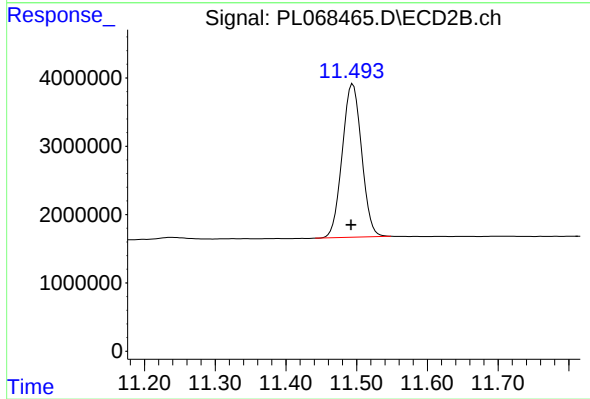
#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 26778270
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
7/27/2021 8:53:09 AM



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.002 min
Response: 42740846
Conc: 47.92 ng/ml